

ABSTRACT

SLIDE FASTENER SLIDER WITH AUTOMATIC LOCK MEHCANISM

A slide fastener slider with an automatic lock mechanism comprises a body (1) including a support lug (10) standing on a guide post (7), a guide lug (11) standing at a rear opening side of the body (1), a recessed portion (13) defined between the support lug (10) and the guide lug (11), a pair of projections (12) project from opposite sides of the recessed portion (13). A spring (3) is mounted to the body (1) with its V-shaped bent portion (32) of the spring (3) fitted into the recessed portion (13). The bent portion (32) is then fixed by caulking the projections (12). A pintle (35) of a pull tab (4) is disposed on the spring (3). A pawl member (2), which has an pressing portion (25) to be brought into resilient contact with the spring (3) on its one end, the locking paws (26) on the other end, and a support shaft (27) at opposite sides of an intermediate portion thereof, is disposed on the pintle (35). The support shaft (27) is axially supported on the support lug (10), the locking pawl side at a rear end of the pawl member (2) is guided by the guide pawl (11), and the locking pawl (26) is allowed to pivotally move for being fitted into and detached from the fastener elements by operating the pull tab (4). In the slider with the automatic lock mechanism, therefore, the pawl member (2) and the spring (3) can be easily disposed and assembled, and the pivotal



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REPLACED

movement of the pawl member (2) can be guided on the locking
pawl side.

(FIG. 1)

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